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Examiner Signature <i>K. J. Jones</i>	Date Considered <i>22 APRIL 2003</i>
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Compleat if Known

Application Number	09/772,134
Filing Date	01/29/2001
First Named Inventor	David A. Lightfoot
Group Art Unit	1638
Examiner Name	
Attorney Docket Number	1268/4/2

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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27 April 2003

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

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Complete if Known

Application Number	09/772,134
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First Named Inventor	David A. Lightfoot
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PK	C1	BELL-JOHNSON ET AL., "Biotechnology Approaches to Improving Resistance to SCN and SDS: Methods for High Throughput Marker Assisted Selection," Soybean Genetics Newsletter, p. 115-117, (1998).	X
	C2	CHANG ET AL., "Association of Loci Underlying Field Resistance to Soybean Sudden Death Syndrome (SDS) and Cyst Nematode (SCN) Race 3," Crop Sci., p. 965-971, (1997).	X
	C3	CONCIBIDO ET AL., "Targeted Comparative Genome Analysis and Qualitative Mapping of a Major Partial-Resistance Gene to the Soybean Cyst Nematode," Theor. Appl. Genet., p. 234-241, (1996).	X
	C4	CONCIBIDO ET AL., "Genome Mapping of Soybean Cyst Nematode Resistance Genes in 'Peking', PI 90763 and PI 88788 Using DNA Markers," Crop Sci., p. 258-264, (1997).	X
	C5	CREGAN ET AL., "Two Simple Sequence Repeat markers to Select for Soybean Cyst Nematode Resistance Conditioned by the rhg1 Locus," Theor. Appl. Genet., p. 811-818, (1999).	X
	C6	CREGAN ET AL., "An Integrated Genetic Linkage Map of the Soybean Genome," Crop Sci., p. 1464-1490, (1999).	X
	C7	KALININA, "Nanoliter Scale PCR with TaqMan Detection," Nucleic Acids Research, Vol. 25 (No. 10), p. 1999-2004, (1997).	X
	C8	LIVAK ET AL., "Oligonucleotides With Fluorescent Dyes at Opposite Ends Provide a Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization," PCR Methods and Applications, p. 357-362, (December 20, 1994).	X
	C9	LIVAK ET AL., "Towards fully Automated Genome-Wide Polymorphism Screening," Nature Genetics, p. 341-342, (1995).	X
	C10	MAHALINGAM ET AL., "Cytological Expression of Early Response to Infection by Heterodera Glycines Ichinohe in Resistant PI 437654 Soybean," Genome, p. 986-998, (1996).	X
PK	C11	MAHALINGAM ET AL., "DNA Markers for Resistance to Heterodera Glycines I. Race 3 in Soybean Cultivar Peking," Breeding Science, p. 435-443, (1995).	X

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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First Named Inventor David A. Lightfoot
Group Art Unit 1638
Examiner Name
Attorney Docket Number 1268/4/2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK	C12	MATTHEWS ET AL., "Molecular Markers Residing Close to the Rhg4 Locus Conferring Resistance to Soybean Cyst Nematode Race 3 on Linkage Group A of Soybean," Theor. Appl. Genet., p. 1047-1052, (1998).	X
	C13	MEKSEM ET AL., "A High-Resolution Map of the Vicinity of the R1 Locus on Chromosome V of Potato Based on RFLP and AFLP Markers," Mol. Gen. Genet., p. 74-81, (1995).	X
	C14	MEKSEM ET AL., "Clustering Among Loci Underlying Soybean Resistance to Fusarium Solani, SDS and SCN in Near-Isogenic Lines," Theor. Appl. Genet., p. 1131-1142, (1999).	X
	C15	MEKSEM ET AL., "Two Large-Insert Soybean genomic Libraries Constructed in a Binary Vector: Applications in Chromosome Walking and Genome Wide Physical Mapping," Theor. Appl. Genet., p. 747-755, (2000).	X
	C16	NASARABADI ET AL., "Simultaneous Detection of TaqMan Probes Containing Fam and Tamra Reporter Fluorophores," Biotechniques, Vol. 27 (No. 6), p. 1116-1118, (1999).	X
	C17	PRABHU ET AL., "Selecting Soybean Cultivars for Dual Resistance to Soybean Cyst Nematode and Sudden Death Syndrome Using Two DNA Markers," Crop Sci., p. 982-987, (1999).	X
	C18	WEBB ET AL., "Genetic Mapping of Soybean Cyst Nematode Race-3 Resistance Loci in the Soybean PI 437.654," Theor. Appl. Genet., p. 574-581, (1995).	X
OK	C19	ZOBRIST ET AL., "Integrated Physical mapping of the Soybean Genome: A Tool for Rapid Identification of Economically Important Genes," Soybean Genetics Newsletter, p. 1-9, (2000).	X

Examiner
Signature

David A. Lightfoot

Date

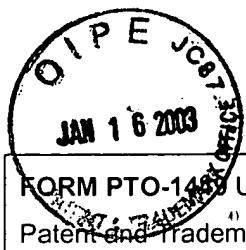
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FORM PTO-1485 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 1268/4/2	Serial No. 09/772,134
List of Documents Cited by Applicant		

Applicant(s): Lightfoot et al.	
Filing Date: January 29, 2001	Group 1638

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes No
OK	1	WO 01/51627	7/19/2001	PCT	Monsanto Co.	y

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Daniel K. Hume

DATE CONSIDERED 22 April 2003

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